

CLAIMS:

1. Slurry containing water, amorphous silica particles having a particle size less than 1 μm and silica flour with a particle size between 2 – 200 μm , characterized in that the slurry contains a polysaccharide as a stabilizer.
2. Slurry according to claim 1, characterized in that the polysaccharide is a cellulose derivate selected among xanthan, carboxymethylcellulose, hydroxymethylcellulose, hydroxyethylcellulose and mixtures of these compounds.
3. Slurry according to claim 1, characterized in that the slurry contains between 0.01 and 3 grams of polysaccharide pr. litre of slurry.
4. Slurry according to claim 3, characterized in that the slurry contains between 0.05 and 1.5 grams of polysaccharide pr. litre of slurry.
5. Slurry according to claim 1 – 4, characterized in that the slurry further contains one or more of dextrin, guar gum and locust bean gum.
6. Method for the production of a slurry containing water, amorphous silica having a particle size below 1 μm , and silica flour with a particle size between 2 – 200 μm , characterized in that a polysaccharide is added to a slurry of water and amorphous silica, whereafter the silica flour is mixed into the slurry of amorphous silica.
7. Method according to claim 6, characterized in that the polysaccharide is preconditioned in a water containing medium.
8. Method according to claim 7, characterized in that polysaccharide is preconditioned in a slurry of water and amorphous silica.

9. Method according to claim 6, characterized in that the silica flour is mixed into the slurry of water and amorphous silica using a high shear energy mixer.
10. Method according to claim 6, characterized in that the polysaccharide is added to the slurry of amorphous silica and water in an amount necessary to provide a content of polysaccharide in the final slurry of 0.01 to 3 grams pr. litre.
11. Method according to claim 10, characterized in that the polysaccharide added to the slurry of amorphous silica and water in an amount necessary to provide a content of polysaccharide in the final slurry of 0.1 and 1,5 grams pr litre.
12. Method according to claim 1 -10, characterized in that the polysaccharide added is a cellulose derivate selected among xanthan, carboxymethylcellulose, hydroxymethylcellulose, hydroxyethylcellulose and mixtures of these compounds.